

| Ref # | Hits | Search Query    | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------|---|------------------|---------|------------------|
| L1    | 1193 | 73/304C.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/19 10:50 |
| L2    | 687  | 73/149.ccls.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/19 10:50 |
| L3    | 730  | 73/168.ccls.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/19 10:50 |
| L4    | 518  | 73/861.04.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/19 10:51 |
| L5    | 1309 | 73/861.ccls.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/19 10:51 |
| L6    | 137  | 73/232.ccls.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB      | OR               | OFF     | 2005/09/19 10:51 |
| L7    | 140  | 73/262.ccls.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/19 10:51 |
| L8    | 105  | 73/263.ccls.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/19 10:56 |

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|-----|------|---|--|----|----|------------------|
| L9  | 7803 | (receptacle or cartridge or housing) and membrane and dialysis  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/19 11:01 |
| L10 | 39   | 9 and (capacitor near4 plate)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/19 11:32 |
| L12 | 9    | ("3888239"   "3945383"   "3948266"   "4010747"   "4059107"   "4165800"   "4196730"   "4266541"   "5026343").PN.   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2005/09/19 11:16 |
| L13 | 0    | 12 and (capacitor near4 plate)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/19 11:19 |
| L14 | 15   | ("5569190").URPN.   | USPAT  | OR | ON | 2005/09/19 11:18 |
| L15 | 3    | 14 and (capacitor near4 plate)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/19 11:19 |
| L16 | 60   | ("1880354"   "2675802"   "2762369"   "2800903"   "3134380"   "3136313"   "3138157"   "3262449"   "3419007"   "3430626"   "3490451"   "3526225"   "3557784"   "3649299"   "3888239"   "3945383"   "3948266"   "3985535"   "4010747"   "4014206"   "4059107"   "4103684"   "4165800"   "4196730"   "4266541"   "4392859"   "4396384"   "4410323"   "4413991"   "4416663"   "4424057"   "4518385"   "4529401"   "4552277"   "4592742"   "4623332"   "4642099"   "4668220"   "4680027"   "4687465"   "4753638"   "4784640"   "5026343"   "5080648"   "5304128"   "5318522"   "5480381"   "5569190").PN. | US-PGPUB; USPAT; USOCR                             | OR | ON | 2005/09/19 11:20 |

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|-----|-----|--|------------------------------|----|----|------------------|
| L26 | 134 | ("3428828"   "3626670"   "3656873"<br>  "3689204"   "3823724"  <br>"3955901"   "3967809"   "4086653"<br>  "4142524"   "4158530"  <br>"4181245"   "4191646"   "4199307"<br>  "4236880"   "4265601"  <br>"4273121"   "4277226"   "4303376"<br>  "4310141"   "4375346"  <br>"4381005"   "4391600"   "4430048"<br>  "4479760"   "4479761"  <br>"4479762"   "4530759"   "4552552"<br>  "4559044"   "4560472"  <br>"4584061"   "4586920"   "4618343"<br>  "4634430"   "4639245"  <br>"4648810"   "4657490"   "4661246"<br>  "4696671"   "4747828"  <br>"4778356"   "4778451"   "4784576"<br>  "4798580"   "4808161"  <br>"4816019"   "4818186"   "4818190"<br>  "4823552"   "4826482"  <br>"4830586"   "4842584"   "4844074"<br>  "4848722"   "4850805"  <br>"4852851"   "4858883"   "4872813"<br>  "4886432"   "4923598"  <br>"4927411"   "4941519"   "4942735"<br>  "4976162"   "5002471"  <br>"5004459"   "5006050"   "5006997"<br>  "5062774"   "5088515"  <br>"5098262"   "5106366"   "5141493"<br>  "5178182"   "5252044"  <br>"5316452"   "5332372"   "5344292"<br>  "5350357"   "5385540"  <br>"5389243"   "5409355"   "5415528"<br>  "5429485"   "5458468"  <br>"5476368"   "5487649"   "5542919"<br>  "5554013"   "5556263"  <br>"5563584"   "5586868"   "5588816"<br>  "5601420"   "5603354"  <br>"5620312"   "5628908"   "5632606"<br>  "5634896"   "5641405"  <br>"5669764"   "5676530"   "5718569"<br>  "5720313"   "5721655"  <br>"5807075"   "5816779"   "5836908"<br>  "5921951"   "5924975"  <br>"5928196"   "5931647"   "5938634"<br>  "5944495"   "5945831"  <br>"5965433"   "5989423"   "6007310"<br>  "6017194"   "6017198"  <br>"6036668"   "6122972"   "6126403"<br>  "6129699"   "6165154").PN. OR<br>("6231320"   "6234992"   "6254567"<br>  "6293926"   "6302653"  <br>"6364857"   "6416293").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/19 11:32 |
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| L27 | 4   | 26 and (capacitor near4 plate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 11:34 |
| L28 | 251 | 1 and (capacitor near4 plate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 11:34 |
| L29 | 2   | 6 and (capacitor near4 plate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 11:34 |
| L30 | 0   | 8 and (capacitor near4 plate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 11:34 |
| L31 | 14  | 28 and (membrane or (flexible<br>near4 (wall or housing or bag or<br>receptacle or tank or container))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/19 11:35 |
| S1  | 721 | 73/304C.ccls.   | USPAT   | OR | OFF | 2005/09/19 10:50 |
| S2  | 324 | 73/149.ccls.  | USPAT   | OR | OFF | 2005/09/19 10:50 |
| S3  | 440 | 73/168.ccls.  | USPAT   | OR | OFF | 2005/09/19 10:50 |
| S4  | 273 | 73/861.ccls.  | USPAT   | OR | OFF | 2005/09/19 10:50 |
| S5  | 339 | 73/861.04.ccls.   | USPAT   | OR | OFF | 2005/09/19 10:50 |
| S6  | 71  | 73/232.ccls.  | USPAT   | OR | OFF | 2005/09/19 10:51 |
| S7  | 67  | 73/262.ccls.  | USPAT   | OR | OFF | 2005/09/19 10:51 |
| S8  | 54  | 73/263.ccls.  | USPAT   | OR | OFF | 2005/09/19 10:51 |
| S9  | 113 | 73/304C.ccls. and (capacitor near4<br>plates)   | USPAT   | OR | OFF | 2005/03/03 18:41 |
| S10 | 4   | 73/149.ccls. and (capacitor near4<br>plates)  | USPAT   | OR | OFF | 2003/07/06 15:13 |
| S11 | 0   | 73/168.ccls. and (capacitor near4<br>plates)  | USPAT   | OR | OFF | 2003/07/06 15:13 |
| S12 | 2   | 73/861.ccls. and (capacitor near4<br>plates)  | USPAT   | OR | OFF | 2003/07/06 15:13 |
| S13 | 10  | 73/861.04.ccls. and (capacitor near4<br>plates)   | USPAT   | OR | OFF | 2003/07/06 15:13 |

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|-----|-----|--|-------|----|-----|------------------|
| S14 | 0   | 73/232.ccls. and (capacitor near4 plates)  | USPAT | OR | OFF | 2003/07/06 15:13 |
| S15 | 0   | 73/262.ccls. and (capacitor near4 plates)  | USPAT | OR | OFF | 2003/07/06 15:14 |
| S16 | 0   | 73/263.ccls. and (capacitor near4 plates)  | USPAT | OR | OFF | 2003/07/06 15:14 |
| S17 | 45  | (73/304C.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume   | USPAT | OR | OFF | 2003/07/06 15:28 |
| S18 | 4   | (73/861.04.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume   | USPAT | OR | OFF | 2003/07/06 15:17 |
| S19 | 1   | (73/861.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume  | USPAT | OR | OFF | 2003/07/06 15:18 |
| S20 | 1   | (73/149.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume  | USPAT | OR | OFF | 2003/07/06 15:20 |
| S21 | 0   | ((73/861.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume) and (membrane or film)                   | USPAT | OR | OFF | 2003/07/06 16:40 |
| S22 | 0   | ((73/861.04.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume) and (membrane or film)                | USPAT | OR | OFF | 2003/07/06 15:22 |
| S23 | 0   | ((73/149.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume) and (membrane or film)                   | USPAT | OR | OFF | 2003/07/06 15:22 |
| S24 | 8   | ((73/304C.ccls. and (capacitor near4 plates)) and (circuit or controller or processor) and volume) and (membrane or film)                  | USPAT | OR | OFF | 2003/07/06 15:28 |
| S25 | 115 | (fluid and patient) and (capacitor near4 plates)   | USPAT | OR | OFF | 2003/07/06 15:28 |
| S26 | 65  | ((fluid and patient) and (capacitor near4 plates)) and (circuit or controller or processor) and volume                                     | USPAT | OR | OFF | 2003/07/06 16:41 |
| S27 | 38  | ((((fluid and patient) and (capacitor near4 plates)) and (circuit or controller or processor) and volume) and (membrane or film))          | USPAT | OR | OFF | 2003/07/06 16:17 |
| S28 | 15  | ((((fluid and patient) and (capacitor near4 plates)) and (circuit or controller or processor) and volume) and (membrane or film)) and pump | USPAT | OR | OFF | 2003/07/06 16:39 |
| S29 | 442 | (medical adj fluid) and delivery   | USPAT | OR | OFF | 2003/07/06 16:45 |

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| S30 | 212 | ((medical adj fluid) and delivery) and pump  | USPAT | OR | OFF | 2003/07/06 16:47 |
| S31 | 167 | (((medical adj fluid) and delivery) and pump) and (chamber or receptacle)  | USPAT | OR | OFF | 2003/07/06 16:40 |
| S32 | 158 | (((((medical adj fluid) and delivery) and pump) and (chamber or receptacle)) and patient   | USPAT | OR | OFF | 2003/07/06 16:40 |
| S33 | 0   | ((((((medical adj fluid) and delivery) and pump) and (chamber or receptacle)) and patient) and (capacitor near4 plates)  | USPAT | OR | OFF | 2003/07/06 16:40 |
| S34 | 109 | ((((((medical adj fluid) and delivery) and pump) and (chamber or receptacle)) and patient) and (membrane or film)  | USPAT | OR | OFF | 2003/07/06 16:47 |
| S35 | 24  | ((((((medical adj fluid) and delivery) and pump) and (chamber or receptacle)) and patient) and (membrane or film)) and (circuit or controller or processor) and volume                 | USPAT | OR | OFF | 2003/07/06 16:41 |
| S36 | 2   | (((((((medical adj fluid) and delivery) and pump) and (chamber or receptacle)) and patient) and (membrane or film)) and (circuit or controller or processor) and volume) and capacitor | USPAT | OR | OFF | 2003/07/06 16:41 |
| S37 | 215 | fluid and (capacitor near4 plates) and (circuit or controller or processor) and volume and (chamber or receptacle)   | USPAT | OR | OFF | 2003/07/06 16:47 |
| S38 | 81  | (fluid and (capacitor near4 plates) and (circuit or controller or processor) and volume and (chamber or receptacle)) and pump  | USPAT | OR | OFF | 2003/07/06 16:47 |
| S39 | 44  | ((fluid and (capacitor near4 plates) and (circuit or controller or processor) and volume and (chamber or receptacle)) and pump) and (membrane or film)                                 | USPAT | OR | OFF | 2003/07/06 16:47 |
| S40 | 1   | dialysis and (capacitor near6 plate) and pump and volume   | USPAT | OR | OFF | 2003/07/07 17:31 |
| S41 | 1   | (dialysis and (capacitor near6 plate) and pump and volume) and peritoneal  | USPAT | OR | OFF | 2003/07/07 17:27 |
| S42 | 5   | dialysis and (capacitor near6 plate) and volume  | USPAT | OR | OFF | 2003/07/07 17:29 |
| S43 | 1   | dialysis and delivery and (capacitor near6 plate) and volume   | USPAT | OR | OFF | 2003/07/07 17:29 |

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| S44 | 112 | fluid and delivery and (capacitor near6 plate) and volume                              | USPAT   | OR | OFF | 2003/07/07 17:30 |
| S45 | 2   | (fluid and delivery and (capacitor near6 plate) and volume) and (non near4 planar)     | USPAT   | OR | OFF | 2003/07/07 17:30 |
| S46 | 1   | dialysis and (fluid and delivery and (capacitor near6 plate) and volume)               | USPAT   | OR | OFF | 2003/07/07 17:38 |
| S47 | 12  | dialysis and (Capacitive near6 sensor)   | USPAT   | OR | OFF | 2003/07/07 17:37 |
| S48 | 7   | (dialysis and (Capacitive near6 sensor)) and pump                                      | USPAT   | OR | OFF | 2004/01/05 15:44 |
| S49 | 5   | ((dialysis and (Capacitive near6 sensor)) and pump) and chamber                        | USPAT   | OR | OFF | 2003/07/07 17:38 |
| S50 | 3   | ((dialysis and (Capacitive near6 sensor)) and pump) and chamber) and volume            | USPAT   | OR | OFF | 2003/07/07 17:34 |
| S51 | 29  | volume near6 (Capacitive near4 sensor)   | USPAT   | OR | OFF | 2003/07/07 17:37 |
| S52 | 0   | dialysis and (volume near6 (Capacitive near4 sensor))                                  | USPAT   | OR | OFF | 2003/07/09 10:53 |
| S53 | 14  | (volume near6 (Capacitive near4 sensor)) and chamber                                   | USPAT   | OR | OFF | 2003/07/07 17:38 |
| S54 | 3   | ((volume near6 (Capacitive near4 sensor)) and chamber) and pump                        | USPAT   | OR | OFF | 2003/07/07 17:38 |
| S55 | 4   | (dialysis and (Capacitive near4 sensor)) and chamber                                   | USPAT   | OR | OFF | 2003/07/09 11:04 |
| S56 | 3   | ((dialysis and (Capacitive near4 sensor)) and chamber) and pump                        | USPAT   | OR | OFF | 2003/07/09 11:11 |
| S57 | 3   | ((dialysis and (Capacitive near4 sensor)) and chamber) and pump) and (level or volume) | USPAT   | OR | OFF | 2003/07/09 11:11 |
| S58 | 10  | dialysis and (Capacitive near4 sensor)   | USPAT   | OR | OFF | 2003/07/09 11:28 |
| S59 | 899 | 73/304C.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/12/29 14:47 |
| S60 | 558 | 73/149.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/12/29 14:47 |
| S61 | 589 | 73/168.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/12/29 14:47 |

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|-----|------|--|---|----|----|------------------|
| S62 | 1180 | 73/861.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:48 |
| S63 | 448  | 73/861.04.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:48 |
| S64 | 88   | 73/232.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:48 |
| S65 | 86   | 73/262.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:48 |
| S66 | 57   | 73/263.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:48 |
| S67 | 113  | (disposable near4 cassette) and (medical near4 fluid)                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 17:17 |
| S68 | 98   | ((disposable near4 cassette) and (medical near4 fluid)) and pump                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |
| S69 | 0    | 73/168.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump)    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |
| S70 | 0    | 73/861.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump)    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |
| S71 | 0    | 73/861.04.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |

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|-----|----|---|---|----|----|------------------|
| S72 | 0  | 73/232.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |
| S73 | 0  | 73/262.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |
| S74 | 0  | 73/263.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |
| S75 | 1  | 73/304C.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:53 |
| S76 | 2  | 73/149.ccls. and (((disposable near4 cassette) and (medical near4 fluid)) and pump)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:54 |
| S77 | 16 | ((disposable near4 cassette) and (medical near4 fluid)) and (capacitor or capacitance)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:40 |
| S78 | 14 | ((disposable near4 cassette) and (medical near4 fluid)) and pump and (capacitor or capacitance)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:57 |
| S79 | 4  | (((disposable near4 cassette) and (medical near4 fluid)) and pump) and (capacitor or capacitance)) and ((capacitor or capacitance) near4 plate)                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:58 |
| S80 | 3  | (((disposable near4 cassette) and (medical near4 fluid)) and pump) and (capacitor or capacitance)) and ((capacitor or capacitance) near4 plate)) and dielectric             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/29 14:59 |
| S81 | 14 | ("2711646"   "3425281"   "3620083"   "4098133"   "4297872"   "4479070"   "4572003"   "4644803"   "4721874"   "4783987"   "4872335"   "4996656"   "5123285"   "5323638").PN. | USPAT                                       | OR | ON | 2003/12/29 14:59 |

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|-----|------|--|---|----|----|------------------|
| S82 | 899  | 73/304C.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:28 |
| S83 | 558  | 73/149.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:28 |
| S84 | 590  | 73/168.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:28 |
| S85 | 1180 | 73/861.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:28 |
| S86 | 448  | 73/861.04.ccls.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:29 |
| S87 | 88   | 73/232.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:29 |
| S88 | 86   | 73/262.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:30 |
| S89 | 57   | 73/263.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:30 |
| S90 | 172  | 73/304C.ccls. and (capacitor near4 plates) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:33 |
| S91 | 9    | 73/149.ccls. and (capacitor near4 plates)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/01/05 12:33 |

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|------|----|---|---|----|----|------------------|
| S92  | 2  | 73/168.ccls. and (capacitor near4 plates)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:33 |
| S93  | 5  | 73/861.ccls. and (capacitor near4 plates)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:33 |
| S94  | 13 | 73/861.04.ccls. and (capacitor near4 plates)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:34 |
| S95  | 0  | 73/232.ccls. and (capacitor near4 plates)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:34 |
| S96  | 0  | 73/262.ccls. and (capacitor near4 plates)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:34 |
| S97  | 0  | 73/263.ccls. and (capacitor near4 plates)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:37 |
| S98  | 0  | (73/168.ccls. and (capacitor near4 plates)) and (fixed near4 (capacitor near4 plates))    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:40 |
| S99  | 0  | (73/861.ccls. and (capacitor near4 plates)) and (fixed near4 (capacitor near4 plates))    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:38 |
| S100 | 0  | (73/861.04.ccls. and (capacitor near4 plates)) and (fixed near4 (capacitor near4 plates)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:38 |
| S101 | 1  | (73/149.ccls. and (capacitor near4 plates)) and (fixed near4 (capacitor near4 plates))    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/05 12:38 |

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|----------|-----|--|---|----|-----|------------------|
| S10<br>2 | 20  | (fluid and patient) and (fixed near4 (capacitor near4 plates))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 12:42 |
| S10<br>3 | 1   | ((disposable near4 cassette) and (medical near4 fluid)) and (fixed near4 (capacitor near4 plates))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 12:40 |
| S10<br>4 | 1   | (disposable near4 cassette) and (fluid and patient) and (fixed near4 (capacitor near4 plates))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 12:41 |
| S10<br>5 | 1   | ((fluid and patient) and (fixed near4 (capacitor near4 plates))) and cassette                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 12:41 |
| S10<br>6 | 6   | ((medical near4 fluid) and patient) and (fixed near4 (capacitor near4 plates))                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 15:19 |
| S10<br>7 | 5   | ((medical near4 fluid) and patient) and (fixed near4 (capacitor near4 plates)) and pump                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 15:41 |
| S10<br>8 | 3   | (medical near4 fluid) and (pump near4 chamber) and (fixed near4 (capacitor near4 plates))                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 15:42 |
| S10<br>9 | 0   | (dialysis and (Capacitive near6 sensor)) and (pump near4 chamber) and (fixed near4 (capacitor near4 plates)) | USPAT   | OR | OFF | 2004/01/05 15:44 |
| S11<br>0 | 2   | (pump near4 chamber) and (fixed near4 (capacitor near4 plates))  | USPAT   | OR | OFF | 2004/01/05 16:46 |
| S11<br>1 | 263 | (chamber or tank or vessel) and (fixed near4 (capacitor near4 plates))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/05 16:46 |
| S11<br>2 | 8   | (pump near4 chamber) and (fixed near4 (capacitor near4 plates))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/01/06 13:20 |

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|----------|----|--|---|----|-----|------------------|
| S11<br>3 | 42 | ((disposable near4 cassette) and (medical near4 fluid) and (flexible near4 (membrane or film or wall or surface)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/01/05 17:17 |
| S11<br>4 | 19 | ((pump near4 chamber) and ((disposable near4 cassette) and (medical near4 fluid) and (flexible near4 (membrane or film or wall or surface))))                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/01/05 17:18 |
| S11<br>5 | 0  | ((pump near4 chamber) and ((disposable near4 cassette) and (medical near4 fluid) and (flexible near4 (membrane or film or wall or surface)))) and (capacitor near4 plates)   | USPAT   | OR | OFF | 2004/01/05 17:20 |
| S11<br>6 | 2  | ((pump near4 chamber) and ((disposable near4 cassette) and (medical near4 fluid) and (flexible near4 (membrane or film or wall or surface)))) and (capacitor near4 plates)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/01/05 17:20 |
| S11<br>7 | 4  | ((pump near4 chamber) and ((disposable near4 cassette) and (medical near4 fluid) and (flexible near4 (membrane or film or wall or surface)))) and (capacitor or capacitance) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/01/05 17:20 |
| S11<br>8 | 2  | (pump near4 chamber) and (fixed near4 (capacitor near4 plates)) and ground   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/01/06 15:29 |
| S11<br>9 | 11 | ("3731681"   "4360019"   "4505710"   "4692147"   "5135499"   "5445616"   "5505706"   "5569190"   "5743878"   "5766150"   "5810015").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/03/03 18:36 |
| S12<br>0 | 1  | S119 and (capacitor near4 plates)  | USPAT   | OR | OFF | 2005/03/03 19:15 |
| S12<br>1 | 6  | S119 and (capacitor or capacitance)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/03 18:42 |
| S12<br>2 | 2  | "6562012".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/03 18:51 |
|          |    |  |   |    |     |                  |

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|----------|----|--|---|----|----|------------------|
| S12<br>3 | 2  | S122 and (capacitor near6 plates)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 18:59 |
| S12<br>4 | 1  | S123 and pump  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 18:57 |
| S12<br>5 | 0  | ("6562012").URPN.  | USPAT   | OR | ON | 2005/03/03 18:55 |
| S12<br>6 | 22 | ("3390577"   "3450153"   "3500366"<br>  "3545271"   "3553583"  <br>"3641543"   "4105028"   "4137940"<br>  "4173224"   "4237878"  <br>"4432761"   "4583975"   "4710757"<br>  "5125265"   "5135485"  <br>"5152424"   "5186057").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/03/03 18:55 |
| S12<br>7 | 6  | S126 and (capacitor near6 plates)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 18:57 |
| S12<br>8 | 1  | S127 and pump  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:33 |
| S12<br>9 | 16 | ("5135485").URPN.  | USPAT   | OR | ON | 2005/03/03 18:59 |
| S13<br>0 | 4  | S129 and (capacitor near6 plates)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:33 |
| S13<br>1 | 37 | ("2772394"   "2885633"   "2934699"<br>  "3043993"   "3086109"  <br>"3136952"   "3375716"   "3543046"<br>  "3566259"   "3612997"  <br>"3646541"   "3694742"   "3747407"<br>  "3805156"   "3883800"  <br>"4016490"   "4099118"   "4145619"<br>  "4146834"   "4347740"  <br>"4642555"   "4820268"   "4890491"<br>  "4898578"   "4976687"  <br>"4995268"   "5006997"  <br>"5078682").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/03/03 19:00 |

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|----------|------|--|---|----|----|------------------|
| S13<br>2 | 378  | (pump near4 chamber) and<br>(capacitor near4 plates)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 19:16 |
| S13<br>3 | 64   | S132 and (flexible near6 (wall or<br>membrane or surface)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 19:16 |
| S13<br>4 | 24   | S133 and dialysis  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:54 |
| S13<br>5 | 378  | (pump near4 chamber) and<br>(capacitor near4 plates)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:05 |
| S13<br>6 | 64   | S135 and (flexible near6 (wall or<br>membrane or surface)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:16 |
| S13<br>7 | 64   | S136 and (capacitor near6 plates)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:57 |
| S13<br>8 | 1176 | 73/304C.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:43 |
| S13<br>9 | 255  | S138 and (capacitor near6 plates)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:49 |

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|-------|-----|---|---|----|----|------------------|
| S14 0 | 1   | (pump near4 chamber) and S139                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:46 |
| S14 1 | 3   | (pump near4 chamber) and S138                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:49 |
| S14 2 | 15  | (pump near4 (reservoir or chamber or supply)) and S138  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:15 |
| S14 3 | 2   | S142 and (capacitor near6 plates)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:50 |
| S14 4 | 506 | ((reservoir or chamber or supply or bellows)) and S138  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:50 |
| S14 5 | 158 | S144 and (capacitor near6 plates)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:50 |
| S14 6 | 5   | S145 and (flexible near6 (wall or membrane or surface)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 14:51 |
| S14 7 | 24  | S136 and dialysis                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:15 |

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| S14<br>8   | 215                  | ("20020077598"   "20020081109"   "3428828"   "3507708"   "3562355"   "3646162"   "3809241"   "3865776"   "3975460"   "4006116"   "4039629"   "4041103"   "4071040"   "4079099"   "4079100"   "4080356"   "4080357"   "4080403"   "4081424"   "4085163"   "4088626"   "4088627"   "4088711"   "4090996"   "4096204"   "4101605"   "4102854"   "4107130"   "4107131"   "4110303"   "4111894"   "4111895"   "4111896"   "4119607"   "4126600"   "4142524"   "4180460"   "4181245"   "4198983"   "4199307"   "4236880"   "4242470"   "4265601"   "4303376"   "4381005"   "4391600"   "4400478"   "4479760"   "4479761"   "4479762"   "4479989"   "4511354"   "4559044"   "4574876"   "4578429"   "4586920"   "4601941"   "4613640"   "4616064"   "4619642"   "4642098"   "4657490"   "4680445"   "4696671"   "4698059"   "4703773"   "4717117"   "4735609"   "4742870"   "4769151"   "4783503"   "4794942"   "4795782"   "4797447"   "4798580"   "4803102"   "4804474"   "4814375"   "4816530"   "4818190"   "4818786"   "4818798"   "4839435"   "4839437"   "4842584"   "4847470"   "4848722"   "4851482"   "4852851"   "4857147"   "4858883"   "4865584"   "4866128"   "4868242"   "4868245"   "4870133"   "4872813"   "4874825"   "4880908"   "4898914"   "4900789"   "4904716"   "4904744"   "4916198"   "4941519"   "4954568"   "4956412"   "4960838"   "4990054"   "5006050"   "5006601"   "5019140"   "5043201"   "5043389"   "5047485"   "5062774"   "5068289"   "5071916"   "5073167"   "5079283"   "5084515"   "5088515"   "5098262"   "5106366").PN. OR<br>("5106696"   "5115009"   "5116540"   "5132360"   "5163900"   "5178182"   "5180896"   "5189070"   "5194482"   "5215312"   "5239010"   "5245693"   "5252044"   "5264280"   "5274035"   "5278231"   "5281663"   "5295964"   "5302093"   "5317059" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/03/04 14:56 |
| Search History   | 9/19/2005 1:08:24 PM | Page 17 of 5334293   |                              |    |    |                  |
| C:\Documents and Settings\RFrank\My Documents\EAST\Workspaces\CapacitiveFluidVolumeMeasurement10054487.wsp | 5334292              | 53305357   |                              |    |    |                  |
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|----------|-------|--|---|----|----|------------------|
| S14<br>9 | 1     | S148 and (capacitor near6 plates)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:16 |
| S15<br>0 | 4597  | (pump near4 chamber) and (flexible<br>near6 (wall or membrane or<br>surface))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:05 |
| S15<br>1 | 7903  | (pump near4 (reservoir or chamber<br>or supply)) and (flexible near6 (wall<br>or membrane or surface)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:34 |
| S15<br>2 | 74    | S151 and (capacitor near4 plates)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:15 |
| S15<br>3 | 71434 | (pump near4 (reservoir or chamber<br>or supply)) and piston  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:34 |
| S15<br>4 | 13775 | S153 and (dialysis or infusion or<br>injection)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:15 |
| S15<br>5 | 770   | S154 and (flexible near6 (wall or<br>membrane or surface))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:16 |
| S15<br>6 | 40    | S155 and (capacitor near6 plates)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:16 |

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|----------|---|--|---|----|----|------------------|
| S15<br>7 | 2 | "5026348".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:31 |
| S15<br>8 | 0 | S157 and (flexible near6 (wall or membrane or surface))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:33 |
| S15<br>9 | 0 | S157 and (flexible near6 (wall or membrane or surface or chamber)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:33 |
| S16<br>0 | 0 | S153 and S157  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:34 |
| S16<br>1 | 0 | (pump near4 (reservoir or chamber or supply)) and S157             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:34 |